

CHANGE**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

6480.5 CHG 1

1/26/79

**Cancellation
Date:** Retain

FAA STANDARD LOW-ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER
SUBJ: DESIGN

1. PURPOSE. This change issues revised drawings and specification for use in the construction of low-activity level airport traffic control towers.
2. EXPLANATION. The drawings and specification listed in appendix 1 have been revised to incorporate modifications in the areas of OSHA, Life Safety, and Energy. Specifically, the improvements consist of providing a fire rated means of egress from the cab to the stairwell, separating the stairwell from functional and operational areas of the shaft with fire rated partition walls, adding a products of combustion and extinguishing system, upgrading the heating system, and improving the thermal characteristics of the cab, cab roof, and shaft siding.
3. APPLICATION. New freestanding low-activity level airport traffic control towers shall be constructed utilizing the standard design as issued unless specifically authorized.
 - a. Deviation from Standards. No deviation from the standard is authorized without the prior approval of the Director, Airway Facilities Service. Regional site adaptations to accommodate cab console arrangement, terrain, utility connections, parking lots, access roads, and similar details are authorized without further clearance. Dimensional errors, discrepancies, or suggestions for modification or addition of details should be brought to the attention of Chief, Environmental Systems Division, AAF-500.
 - b. Correction to Standard. Corrections to the standard may be made by the Director, Airway Facilities Service, without further regional or interservice coordination. These may include corrections of dimensional errors, misspellings, and modification, addition, or deletion of details.
4. AVAILABILITY. The drawings and specifications for this standard facility are being added to Order 4405.5E, Specification Currency List for Procurement in the Air Traffic Control and Navigation System. Requests for copies of the drawings should be made to the Terminal/En Route Facility Branch, AAF-510, Environmental Systems Division, and for copies of the specification to the Systems Management Branch, AAF-740, Airway Systems Division, Airway Facilities Service.

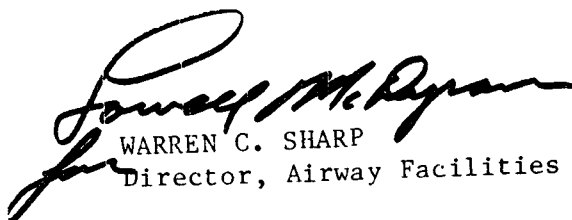
Distribution: A-WX(AF/AT)-3; A-WX(LG)-2; A-Y(AE)-3;
AAC-940(5)

Initiated By: AAF-510

1/26/79

PAGE CONTROL CHART

Remove Pages	Dated	Appendix 1	
		Insert Pages	Dated
		1	1/26/79
		2	1/26/79
		3	1/26/79


WARREN C. SHARP
Director, Airway Facilities Service

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Appendix 1APPENDIX 1. LOW ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER

<u>Drawing No.</u>	<u>Rev.</u>	<u>Date</u>	<u>Title</u>
* D-6055-A1	B	11/1/78	Tower Floor Plans
D-6055-A2	A	11/1/78	Cab Floor, Window, Ceiling and Roof Plans
D-6055-A3	B	11/1/78	Finish, Color, and Door Schedule
D-6055-A4	A	11/1/78	Tower Elevations
D-6055-A5	A	11/1/78	Tower Cross Sections
D-6055-A6	A	11/1/78	Miscellaneous Details
D-6055-A7	A	11/1/78	Miscellaneous Details
D-6055-A8	A	11/1/78	Antenna Details
D-6055-A9	A	11/1/78	Interior Wall Elevations - Ground Floor and Interior Wall Details
D-6055-A10	A	11/1/78	Interior Wall Elevations, C-1 and C-2A Levels
D-6055-A11	A	11/1/78	Interior Wall Elevations - C-2 Level, Chief's Office
D-6055-A12	A	11/1/78	Interior Wall Elevations, C-3 Level and Stairwell No. 2
D-6055-F1	B	11/1/78	Foundation Plan, Sections, and Notes
D-6055-F2	B	11/1/78	Foundation Plan, Sections, and Notes
D-6055-F3	A	11/1/78	Foundation Plan, Sections, and Notes

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<u>Drawing No.</u>	<u>Rev.</u>	<u>Date</u>	<u>Title</u>
* D-6055-F4	A	11/1/78	Foundation Plan, Sections, and Notes
D-6055-F5	A	11/1/78	Foundation Sections and Details
D-6055-F6	A	11/1/78	Foundation Plan, Sections and Details
D-6055-F7	B	11/1/78	Foundation Plan, Sections and Notes
D-6055-F8	B	11/1/78	Foundation Sections and Details
D-6055-S1A	A	11/1/78	Shaft Framing Elevations and Details - Type I
D-6055-S1B	A	11/1/78	Shaft Framing Elevations and Details - Type II
D-6055-S2	B	11/1/78	Floor Framing Details
D-6055-S3	A	11/1/78	Stair Details - Stairwell No. 1
D-6055-S4	A	11/1/78	Stair Details - Stairwell No. 1
D-6055-S5	A	11/1/78	Stairs - Sections and Details at Junction Room to Cab (Stairwell No. 2)
D-6055-S6	A	11/1/78	Cab Floor Plan, Roof Plan and Elevation
D-6055-S7	A	11/1/78	Cab Sections and Catwalk Framing
D-6055-S8	A	11/1/78	Cab Sections
D-6055-S9	A	11/1/78	Cab Base Framing Plan and Trim Plan
D-6055-S10	A	11/1/78	Cab Stairs and Landing Unit
D-6055-S11	-	12/2/74	Guardwall Details at Cab Stairs
D-6055-12	A	11/1/78	Miscellaneous Details

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Appendix 1

<u>Drawing No.</u>	<u>Rev.</u>	<u>Date</u>	<u>Title</u>
* D-6055-M1	A	11/1/78	Plumbing Floor Plans
D-6055-M2	A	11/1/78	Plumbing Plans and Riser Diagram
D-6055-M3	A	11/1/78	Miscellaneous Details
D-6055-M4	A	11/1/78	Mechanical Floor Plans
D-6055-M5	A	11/1/78	Mechanical Plans and Details
D-6055-M6	A	11/1/78	Heating and Cooling Schedules
D-6055-E1	B	11/1/78	Electrical Floor Plans, Grounding, and Details
D-6055-E2	B	11/1/78	Electrical Floor Plans
D-6055-E3	A	11/1/78	Electrical Plans - Cab
D-6055-E4	A	11/1/78	Electrical Roof Plans and Details
D-6055-E5	A	11/8/75	D.C. Power Details
D-6055-E6	B	11/1/78	Panel Riser, Diagrams and Schedules
D-6055-E7	-	12/2/74	Electrical Schedules and Details

<u>Specification No.</u>	<u>Date</u>	<u>Title</u>
FAA-C-2450c	12/1/78	Construction of Low Activity Level Airport Traffic Control Tower

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